# Occasional Papers OF THE

## Boston Society of Natural History.

## A NEW SILUROID FISH OF THE GENUS CLARIAS FROM SOUTHWESTERN UGANDA.

BY J. R. NORMAN.

THE collection of fishes made by Dr. John C. Phillips in 1924 includes an example of Barbus fergussonii Boulenger and four examples of Barbus altianalis Boulenger from Lake Edward. The latter proves to be identical with B. radcliffii Boulenger from Lake Victoria. There are also five examples of a new species of Clarias which is described below.

#### Clarias phillipsi, sp. nov.

### Plate 11.

Type.—No. 31519, Museum of Comparative Zoölogy, from Lake Chahafi;

230 mm. in total length.

230 mm. in total length.

Description.—Depth of body 5½ to 7½ in the length, length of head 4½ to 4¾. Head about 1½ times as long as broad, smooth; occipital process broader than long, pointed; frontal fontanelle more than twice as long as broad; occipital fontanelle smaller; eye very small, 4 to 5 times in length of snout, 6¾ to 8½ in interorbital width, which is a little less than ½ length of head; band of premaxillary teeth 3½ to 3¾ times as long as broad; vomerine teeth granular, forming a curved band which is nearly as broad as the premaxillary band; nasal barbel ¾ to nearly ⅓ length of head; maxillary barbel about as long as head without occipital process, reaching well beyond gillopening; outer mandibular barbel 1½ to 1½ times length of inner, which is more than ½ length of head. Gill-rakers few, 8 to 11 on anterior arch. Clavicles hidden under the skin. Dorsal 74 to 78; its distance from occipital process 1½ to 1¾ in length of head. Anal 55 to 58. Dorsal and anal separated from caudal by a space which is equal to or a little greater than diameter of eye. Pectoral about ½ to 1½ to 1½ times as far from caudal as from end of snout. Caudal about ½ length of head. Grayish, lighter below.

Remarks.—Five specimens, 180 to 230 mm. in total length,

from Lake Chahafi and Lake Mutanda, Kigezi district, southwestern Uganda. Close to *C. carsonii* Boulenger and *C. liocephalus* Boulenger, differing from the former chiefly in the longer maxillary barbel, and from the latter in the shorter maxillary barbel and fewer gill-rakers.